ELSEVIER

Brain Research 774 (1997) 274–275

BRAIN RESEARCH

# Author Index

Affaitati, G., see Giamberardino, M.A. (774) 234
Ahtee, L., see Honkanen, A. (774) 207
Alfahel-Kakunda, A., see Masalha, R. (774) 260
Apfel, S.C., see Contreras, P.C. (774) 20
Araki, C.M., Pires, R.S., Britto, L.R.G., Lindstrom, J.M., Karten, H.J. and Hamassaki-Britto, D.E.
Differential co-localization of nicotinic acetylcholine receptor subunits with calcium-binding proteins in retinal ganglion cells (774) 250
Arezzo, J.C., see Contreras, P.C. (774) 20
Ayata, G., see Hara, H. (774) 69

Baba, K., Ikeda, M., Houtani, T., Nakagawa, H., Ueyama, T., Sato, K., Sakuma, S., Yamashita, T., Tsukahara, Y. and Sugimoto, T.
Odor exposure reveals non-uniform expression profiles of c-Jun protein in rat olfactory bulb neurons (774) 142
Bonalumi, P., see Carli, M. (774) 167
Born, W., see Flühmann, B. (774) 184
Britto, L.R.G., see Araki, C.M. (774) 250
Brodin, E., see Stiller, C.-O. (774) 149
Brosnan, C., see Contreras, P.C. (774) 20
Buckingham, R., see Widdowson, P.S. (774) 1

Calò, L., see Passarelli, F. (774) 239
Carli, M., Bonalumi, P. and Samanin, R.
WAY 100635, a 5-$HT_{1A}$ receptor antagonist, prevents the impairment of spatial learning caused by intrahippocampal administration of scopolamine or 7-chlorokynurenic acid (774) 167
Carmenini, E., see Passarelli, F. (774) 239
Conti, L.H., Youngblood, K.L., Printz, M.P. and Foote, S.L.
Locus coeruleus electrophysiological activity and responsivity to corticotropin-releasing factor in inbred hypertensive and normotensive rats (774) 27
Contreras, P.C., Vaught, J.L., Gruner, J.A., Brosnan, C., Steffler, C., Arezzo, J.C., Lewis, M.E., Kessler, J.A. and Apfel, S.C.
Insulin-like growth factor-I prevents development of a vincristine neuropathy in mice (774) 20
Coome, G.E.A., see Kawaja, M.D. (774) 77
Cotman, C.W., see Satou, T. (774) 35
Cotman, C.W., see Su, J.H. (774) 193
Cribbs, D.H., see Satou, T. (774) 35
Cummings, B.J., see Satou, T. (774) 35

Decchi, B., see Rossi, A. (774) 55
Deng, G., see Su, J.H. (774) 193
Destombes, J., see Kouchtir, N. (774) 159

Endo, S., see Hayashi, N. (774) 44
Eriksson, S., Hjelmqvist, H., Keil, R. and Gerstberger, R.
Central application of a nitric oxide donor activates heat defense in the rabbit (774) 269

Farber, N.E., Poterack, K.A. and Schmeling, W.T.
Dexmedetomidine and halothane produce similar alterations in electroencephalographic and electromyographic activity in cats (774) 131
Feldman, J.L., see Su, C.-K. (774) 62
Fischer, J.A., see Flühmann, B. (774) 184
Flühmann, B., Lauber, M., Lichtensteiger, W., Fischer, J.A. and Born, W.
Tissue-specific mRNA expression of a calcitonin receptor-like receptor during fetal and postnatal development (774) 184
Foote, S.L., see Conti, L.H. (774) 27
Fried, K., see Stiller, C.-O. (774) 149
Fukumoto, H., Kakihana, M., Kaisho, Y. and Suno, M.
The novel compound TDN-345 induces synthesis/secretion of nerve growth factor in C6-10A glioma cells (774) 87

Gaza, W.C. and Ribak, C.E.
Immunocytochemical localization of AMPA receptors in the rat inferior colliculus (774) 175
Geng, J. and Strobel, H.W.
Expression and induction of cytochrome *P*-450 1A1 and *P*-450 2D subfamily in the rat glioma C6 cell line (774) 11
Gerbi, A., see Jamme, I. (774) 123
Gerstberger, R., see Eriksson, S. (774) 269
Giamberardino, M.A., Affaitati, G., Valente, R., Iezzi, S. and Vecchiet, L.
Changes in visceral pain reactivity as a function of estrous cycle in female rats with artificial ureteral calculosis (774) 234
Gozal, D. and Gozal, E.
Hypoxic ventilatory roll-off is associated with decreases in protein kinase C activation within the nucleus tractus solitarius of the rat (774) 246
Gozal, E., see Gozal, D. (774) 246
Gray, T.S., see Javed, A. (774) 94
Gruner, J.A., see Contreras, P.C. (774) 20
Gustafsson, H., see Stiller, C.-O. (774) 149

Hahn, F.F., see Satou, T. (774) 35
Hamassaki-Britto, D.E., see Araki, C.M. (774) 250
Hara, H., Ayata, G., Huang, P.L. and Moskowitz, M.A.
Alteration of protein kinase C activity after transient focal cerebral ischemia in mice using in vitro [$^3$H]phorbol-12,13-dibutyrate binding autoradiography (774) 69
Hara, Y., see Tokunaga, M. (774) 216
Hattori, Y., see Tokunaga, M. (774) 216
Hayashi, N., Nishijo, H., Endo, S. and Ono, T.
Three-dimensional localization of dipoles for potentials evoked by posterior tibial nerve stimulation in the monkey (774) 44
Head, E., see Satou, T. (774) 35
Henderson, L., see Widdowson, P.S. (774) 1
Herishanu, Y., see Masalha, R. (774) 260
Hidalgo, J., see Penkowa, M. (774) 256
Hikawa, N. and Takenaka, T.
Mature sensory neuron-derived hybrid cell line expressing NGF-dependent neurite extension (774) 225
Hjelmqvist, H., see Eriksson, S. (774) 269
Honkanen, A., Ahtee, L. and Korpi, E.R.
Voluntary alcohol drinking selectively accelerates dopamine release in the ventral striatum as reflected by 3-methoxytyramine levels (774) 207
Horcholle-Bossavit, G., see Kouchtir, N. (774) 159
Horschke, I., see Zupanc, G.K.H. (774) 106
Houtani, T., see Baba, K. (774) 142
Huang, P.L., see Hara, H. (774) 69

Iezzi, S., see Giamberardino, M.A. (774) 234
Ikeda, M., see Baba, K. (774) 142
Isse, T., see Tokunaga, M. (774) 216

Jami, L., see Kouchtir, N. (774) 159
Jamme, I., Petit, E., Gerbi, A., Maixent, J.-M., MacKenzie, E.T. and Nouvelot, A.
Changes in ouabain affinity of $Na^+$,$K^+$-ATPase during focal cerebral ischaemia in the mouse (774) 123
Javed, A., Van De Kar, L.D. and Gray, T.S.
*p*-Chlorophenylalanine and fluoxetine inhibit D-fenfluramine-induced Fos expression in the paraventricular nucleus, cingulate cortex and frontal cortex but not in other forebrain and brainstem regions (774) 94

Kabashima, N., see Tokunaga, M. (774) 216
Kaisho, Y., see Fukumoto, H. (774) 87
Kakihana, M., see Fukumoto, H. (774) 87
Karten, H.J., see Araki, C.M. (774) 250
Kawaja, M.D., Walsh, G.S., Petruccelli, K. and Coome, G.E.A.
Sensory nociceptive axons invade the cerebellum of transgenic mice overexpressing nerve growth factor (774) 77
Keil, R., see Eriksson, S. (774) 269
Kessler, J.A., see Contreras, P.C. (774) 20
Kimura, M. and Saji, M.
Protective effect of a low dose of colchicine on the delayed cell death of hippocampal CA1 neurons following transient forebrain ischemia (774) 229
Korpi, E.R., see Honkanen, A. (774) 207
Kouchtir, N., Destombes, J., Perrier, J.-F., Horcholle-Bossavit, G. and Jami, L.
Short-latency synaptic patterns among cat peroneal motoneurons (774) 159
Kuroda, H., see Nakahara, K. (774) 242

Lauber, M., see Flühmann, B. (774) 184
Lewis, M.E., see Contreras, P.C. (774) 20
Li, H. and Mizuno, N.
Direct projections from nucleus X to the external cortex of the inferior colliculus in the rat (774) 200
Lichtensteiger, W., see Flühmann, B. (774) 184
Lindstrom, J.M., see Araki, C.M. (774) 250

MacKenzie, E.T., see Jamme, I. (774) 123
Maixent, J.-M., see Jamme, I. (774) 123
Marín, C., see Muñoz, J.E. (774) 51
Martin, L., Rodríguez Díaz, M., Santana-Herrera, C., Milena, A. and Santana, C.
Tryptophan ingestion by gestant mothers alters prolactin and luteinizing hormone release in the adult male offspring (774) 265
Masalha, R., Herishanu, Y., Alfahel-Kakunda, A. and Silverman, W.F.
Selective dopamine neurotoxicity by an industrial chemical: an environmental cause of Parkinson's disease? (774) 260
Mellen, N.M., see Su, C.-K. (774) 62
Milena, A., see Martin, L. (774) 265
Milgram, N.W., see Satou, T. (774) 35
Miller, J.J., see Schurr, A. (774) 221
Mizuno, N., see Li, H. (774) 200
Moos, T., see Penkowa, M. (774) 256
Morris, R., see Thippeswamy, T. (774) 116
Moskowitz, M.A., see Hara, H. (774) 69
Muñoz, J.E., Marín, C. and Tolosa, E.
SCH 23390-induced behavioral supersensitivity is not related to striatal c-*fos* levels (774) 51
Murakami, N., see Nakahara, K. (774) 242
Murakami, T., see Nakahara, K. (774) 242

Nakagawa, H., see Baba, K. (774) 142
Nakahara, K., Murakami, N., Nasu, T., Kuroda, H. and Murakami, T.
Individual pineal cells in chick possess photoreceptive, circadian clock and melatonin-synthesizing capacities in vitro (774) 242
Nasu, T., see Nakahara, K. (774) 242
Nielson, K.A., see Satou, T. (774) 35
Nishijo, H., see Hayashi, N. (774) 44
Nouvelot, A., see Jamme, I. (774) 123

Ono, T., see Hayashi, N. (774) 44

Passarelli, F., Carmenini, E., Calò, L. and Pontieri, F.E.
Dopamine release in striatal slices of rats previously submitted to electroconvulsive shock (774) 239
Payne, R.S., see Schurr, A. (774) 221
Penkowa, M., Hidalgo, J. and Moos, T.
Increased astrocytic expression of metallothioneins I + II in brainstem of adult rats treated with 6-aminonicotinamide (774) 256
Perrier, J.-F., see Kouchtir, N. (774) 159
Petit, E., see Jamme, I. (774) 123
Petruccelli, K., see Kawaja, M.D. (774) 77
Pires, R.S., see Araki, C.M. (774) 250
Pontieri, F.E., see Passarelli, F. (774) 239
Poterack, K.A., see Farber, N.E. (774) 131
Printz, M.P., see Conti, L.H. (774) 27

Ribak, C.E., see Gaza, W.C. (774) 175
Rigor, B.M., see Schurr, A. (774) 221
Rodríguez Díaz, M., see Martin, L. (774) 265
Rossi, A. and Decchi, B.
Changes in Ib heteronymous inhibition to soleus motoneurones during cutaneous and muscle nociceptive stimulation in humans (774) 55

Saji, M., see Kimura, M. (774) 229
Sakuma, S., see Baba, K. (774) 142
Samanin, R., see Carli, M. (774) 167
Santana, C., see Martin, L. (774) 265
Santana-Herrera, C., see Martin, L. (774) 265
Sato, K., see Baba, K. (774) 142
Satou, T., Cummings, B.J., Head, E., Nielson, K.A., Hahn, F.F., Milgram, N.W., Velazquez, P., Cribbs, D.H., Tenner, A.J. and Cotman, C.W.
The progression of $\beta$-amyloid deposition in the frontal cortex of the aged canine (774) 35
Schmeling, W.T., see Farber, N.E. (774) 131
Schurr, A., Payne, R.S., Miller, J.J. and Rigor, B.M.
Glia are the main source of lactate utilized by neurons for recovery of function posthypoxia (774) 221
Shibuya, I., see Tokunaga, M. (774) 216
Silverman, W.F., see Masalha, R. (774) 260
Steffler, C., see Contreras, P.C. (774) 20
Stiller, C.-O., Gustafsson, H., Fried, K. and Brodin, E.
Opioid-induced release of neurotensin in the periaqueductal gray matter of freely moving rats (774) 149
Strobel, H.W., see Geng, J. (774) 11
Su, C.-K., Mellen, N.M. and Feldman, J.L.
Intrinsic and extrinsic factors affecting phrenic motoneuronal excitability in neonatal rats (774) 62
Su, J.H., Deng, G. and Cotman, C.W.
Neuronal DNA damage precedes tangle formation and is associated with up-regulation of nitrotyrosine in Alzheimer's disease brain (774) 193
Sugimoto, T., see Baba, K. (774) 142
Suno, M., see Fukumoto, H. (774) 87

Takenaka, T., see Hikawa, N. (774) 225
Tanaka, K., see Tokunaga, M. (774) 216
Tenner, A.J., see Satou, T. (774) 35
Thippeswamy, T. and Morris, R.
Cyclic guanosine 3′,5′-monophosphate-mediated neuroprotection by nitric oxide in dissociated cultures of rat dorsal root ganglion neurones (774) 116
Tokunaga, M., Ueta, Y., Isse, T., Hara, Y., Tanaka, K., Yamamoto, S., Kabashima, N., Shibuya, I., Hattori, Y. and Yamashita, H.
PTH-related peptide-like immunoreactivity in the median emminence, paraventricular and supraoptic nuclei in colchicine-treated rats (774) 216
Tolosa, E., see Muñoz, J.E. (774) 51
Tsukahara, Y., see Baba, K. (774) 142

Ueta, Y., see Tokunaga, M. (774) 216
Ueyama, T., see Baba, K. (774) 142
Upton, R., see Widdowson, P.S. (774) 1

Valente, R., see Giamberardino, M.A. (774) 234
Van De Kar, L.D., see Javed, A. (774) 94
Vaught, J.L., see Contreras, P.C. (774) 20
Vecchiet, L., see Giamberardino, M.A. (774) 234
Velazquez, P., see Satou, T. (774) 35

Wall, J.T., see Xu, J. (774) 211
Walsh, G.S., see Kawaja, M.D. (774) 77
Widdowson, P.S., Upton, R., Henderson, L., Buckingham, R., Wilson, S. and Williams, G.
Reciprocal regional changes in brain NPY receptor density during dietary restriction and dietary-induced obesity in the rat (774) 1
Williams, G., see Widdowson, P.S. (774) 1
Wilson, S., see Widdowson, P.S. (774) 1

Xu, J. and Wall, J.T.
Rapid changes in brainstem maps of adult primates after peripheral injury (774) 211

Yamamoto, S., see Tokunaga, M. (774) 216
Yamashita, H., see Tokunaga, M. (774) 216
Yamashita, T., see Baba, K. (774) 142
Youngblood, K.L., see Conti, L.H. (774) 27

Zupanc, G.K.H. and Horschke, I.
Neurons of the posterior subdivision of the nucleus preopticus periventricularis project to the preglomerular nucleus in the weakly electric fish, *Apteronotus leptorhynchus* (774) 106